A

Hepatic glycogen content (µg/µg protein)
70
60
50
40
30
20
10
0
*
#
*
#
male
female
male
female
4h fasting
12h fasting

B

Hepatic glucose output
(µmol/min, g liver)
6
5
4
3
2
1
0
*
*
male
female
male
female
4h fasting
12h fasting